

Session Program

2-7 Jun 2019



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2019 CAP Congress / Congrès de l'ACP 2019

***T2-11 General Instrumentation (DAPI) |
Instrumentation générale (DPAI)***

Simon Fraser University

Tuesday 4 June

10:45

T2-11 General Instrumentation (DAPI) | Instrumentation générale (DPAI)

Session | **Location:** Simon Fraser University, DAC FT I | **Convener:** Kirk Michaelian

10:45-11:00

Cardiorespiratory Fitness Evaluation using Submaximal protocol with Muscle Oxygenation

Speaker

Prof. Gong Zhang

11:00-11:15

Resonance Ionization Laser Ion Source - pure radioactive ion beams & in-source laser spectroscopy

Speaker

Maryam Mostamand

11:15-11:30

Wake Field and Trapped Resonant Mode Calculations for the BioXAS in-Vacuum Undulator

Speaker

Mr Evan Ericson

11:30-11:45

The Barrel Scintillator Veto for the ALPHA-g experiment

Speaker

Dr Nicolas MASSACRET

11:45-12:00

Measuring antimatter gravity in the ALPHA-g magnetic trap

Speaker

Chukman So

12:00-12:15

Stress Evaluation of ITK Strip Endcap R0 modules in Coldbox Setup Using FEA Simulations for the ATLAS Detector Phase-II Upgrade

Speaker

Gabriel Demontigny

12:15